Japanese Patent Laid-Open No. 11-312068

(57) [Abstract]

[Object] To provide a printer server that allows a sender to efficiently transmit e-mail, without fail, to an individual as a recipient.

[Solving Means] In accordance with an instruction of a control unit 1d, by accessing a mail server at intervals of a predetermined time, a network transmitting/receiving unit 1b in a printer server 1 confirms whether electronic mail has arrived which is addressed to a predetermined electronic mail address stored in a storage unit 1a. If the electronic mail has arrived, the network transmitting/receiving unit 1b reads the electronic mail, as instructed by the control unit 1d. A printer transmitting/receiving unit 1c performs code conversion so that the read electronic mail can be decoded by a printer, as instructed by the control unit 1d, and outputs the decoded mail to a printer port. A printer connected to the printer port prints the electronic mail, and this output conveys the electronic mail to an individual as a recipient. In addition, success and failure of electronic mail printing are sent back to the sender.
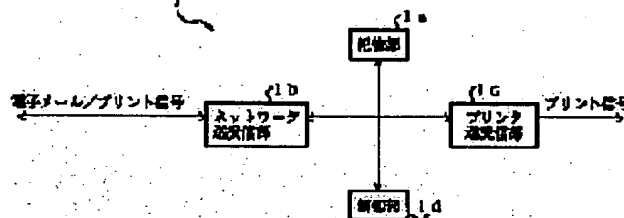
PRINTER SERVER

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Classification:	
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Application number:	JP19980119564 19980428
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Abstract of JP11312068

PROBLEM TO BE SOLVED: To provide a printer server for allowing a transmitter to surely and efficiently transmit an electronic mail to a receiving individual. SOLUTION: The network transmitting and receiving part 1b of a printer server 1 confirms whether or not an electronic mail to a prescribed electronic mail address destination stored in a storage part 1a arrives by performing access to a mail server at a prescribed time interval in response to a control part 1d. When the electronic mail arrives, the network transmitting and receiving part 1b reads the above according to an instruction of the control part 1d. Then, a printer transmitting and receiving part 1c operates code conversion so that the read electronic mail can be decoded by a printer, and outputs this to a printer port according to an instruction of the control part 1d. A printer connected with the printer port prints the electronic mail, and this electronic mail is transmitted to a receiving individual by this output. Also, validity/ invalidity of printing of the electronic mail is returned to the transmitter.

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